

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	positive streamer cornona	US_PGPUB; USPAT	ADJ	ON	2010/11/15 11:39
L2	0	positive streamer cornona	US_PGPUB; USPAT	ADJ	ON	2010/11/15 11:39
L3	21	positive streamer	US_PGPUB; USPAT	ADJ	ON	2010/11/15 11:39
L4	29	positive streamer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/15 11:39
L5	27	positive streamer and corona	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/15 11:39
S1	4	"4233039".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 17:27
S2	8	US-4779182-\$ DID. OR US-6282106-\$. DID. OR US-2014799- \$.DID. OR DE- 3545471-\$ DID. OR WO-97118899-\$ DID. OR EP-1280016-\$. DID.	US_PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 17:28
S3	2	((KEPING) near2 (YAN)).INV.	US_PGPUB; USPAT	ADJ	ON	2010/03/04 17:28
S4	2	corona discharge and LR circuit	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 18:05

S5	0	electric precipit\$4 and LR circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 18:05
S6	18	electrode and LR circuit same (supply or generator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 18:05
S7	61	LR circuit same (supply or generator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 18:16
S8	43	LR circuit same (supply or generator) not S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 18:16
S9	4	LR circuit with parallel same (supply or generator) not S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 18:16
S10	10	LR circuit same (supply or generator) same variable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 18:17
S11	2	"6964731".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/08 11:09
S12	2	"4519885".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/08 11:33

S13	2	"6282106".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 10:53
S14	14	adjust\$4 with LR circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 10:55
S15	58470	diode near3 semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 10:58
S16	525	diode near3 semiconductor and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 10:58
S17	204	diode near3 semiconductor and corona discharge and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 10:58
S18	0	diode is a semiconductor and corona discharge and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 11:49
S19	670	adjustable inductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 14:00
S20	0	adjustable inductor and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 14:00

S21	448	adjustable inductor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 14:00
S22	375	adjustable inductor	US-PGPUB; USPAT	ADJ	ON	2010/03/12 14:00
S23	0	adjustable inductor same LR circuit	US-PGPUB; USPAT	ADJ	ON	2010/03/12 14:10
S24	0	adjustable inductor same L?R circuit	US-PGPUB; USPAT	ADJ	ON	2010/03/12 14:10
S25	122	adjustable inductor same resistor	US-PGPUB; USPAT	ADJ	ON	2010/03/12 14:11
S26	10	adjustable inductor same resistor with (parallel or series) with circuit	US-PGPUB; USPAT	ADJ	ON	2010/03/12 14:11
S27	408	frequency with AC with khz and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 14:50
S28	166	electrode same frequency with AC with khz and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 14:50
S29	32	AC/DC/AC converter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 15:17
S30	8	US-4779182-\$ DID. OR US-6282106-\$. DID. OR US-2014799- \$ DID. OR DE- 3545471-\$ DID. OR WO-97118899-\$ DID. OR EP-1280016-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/12 15:22
S31	167	AC with DC with pulse and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 11:23

S32	73	AC with DC with pulse same supply and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 11:23
S33	3822	kHz and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 13:59
S34	42	(ac or alternating current) near kHz and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 14:03
S35	138	(ac or alternating current) near3 kHz and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 14:03
S36	654	(ac or alternating current) with kHz and corona discharge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 14:03
S37	2	"2001170441"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 14:23
S38	32	ac/dc/ac near converter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 14:40
S39	2	ac/dc/ac near converter and corona	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 14:40

S40	5	ac/dc/ac near converter and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 15:10
S41	5	ac/dc/ac near converter same supply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/15 15:12
S42	2	("6031738"   "6987372").PN. OR ("7310254").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/15 15:14
S43	0	(10/046569).APP.	USPAT; USOCR	ADJ	ON	2010/11/10 11:22
S44	3	electrode same positive and corono discharge	USPAT; USOCR	ADJ	ON	2010/11/10 11:40
S45	3589	electrode same positive and corona discharge	USPAT; USOCR	ADJ	ON	2010/11/10 11:40
S46	2502	electrode with positive and corona discharge	USPAT; USOCR	ADJ	ON	2010/11/10 11:40
S47	3161	electrode with positive and corona discharge	US-PGPUB; USPAT	ADJ	ON	2010/11/10 11:40
S48	4	electrode with positive and corona discharge and DC same AC same superimpose	US-PGPUB; USPAT	ADJ	ON	2010/11/10 11:41
S49	37	electrode with positive and corona discharge and DC same AC same superposed	US-PGPUB; USPAT	ADJ	ON	2010/11/10 11:41
S50	0	electrode with positive and corona discharge and DC same AC same superimpose and 422/186.04.ocls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:24

S51	0	electrode with positive and corona discharge and DC same AC same superimpose and 422/186.07.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:24
S52	0	electrode with positive and corona discharge and DC same AC same superimpose and 204/164.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:24
S53	0	electrode with positive and corona discharge and DC same AC same superimpose and 204/176.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:24
S54	0	corona discharge and DC same AC same superimpose and 204/176.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:25
S55	0	corona discharge and DC same AC same superimpose and 204/164.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:25
S56	0	corona discharge and DC same AC same superimpose and 422/186.04.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:25
S57	0	corona discharge and DC same AC same superimpose and 422/186.07.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:25
S58	0	corona discharge and DC same AC same superimpose and 422/186.\$2.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:25
S59	0	corona discharge and DC same AC same superimpose and "204"/\$3.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/10 16:25

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